

Johnston County Pilot Project

- 8 Sites, Approximately 10.00 Miles in Length
- Part of Standard Resurfacing – 1.5” Lift
- 3 Sites with Hot Mix, 5 Sites with Warm Mix
- 5 Sites – Rural 55 MPH, 3 Sites – Urban 35 MPH
- Photo Log Documentation
- Before Observational – Collected in Early March 2011
- During Observational – Collected from March 17, 2011 through Present
- After Observational will be conducted in 6 month increments to 36 months
- 6 month After – November 2011
- 1 year After – May 2012

The Pilot Project will be trying to answer several questions. This includes constructability issues such as how the edge devices fit onto the paving equipment, does the safety edge have additional costs besides the cost of the devices, and where is the safety edge placed in respect to the existing pavement edge. We will also be trying to answer if the safety edge implementations show a reduction in crash counts and severity of lane departure crashes. In addition we will be tracking the pavement edge preservation when using the safety edge, less cracking and separation of the edge of pavement will be considered a positive and desirable outcome.